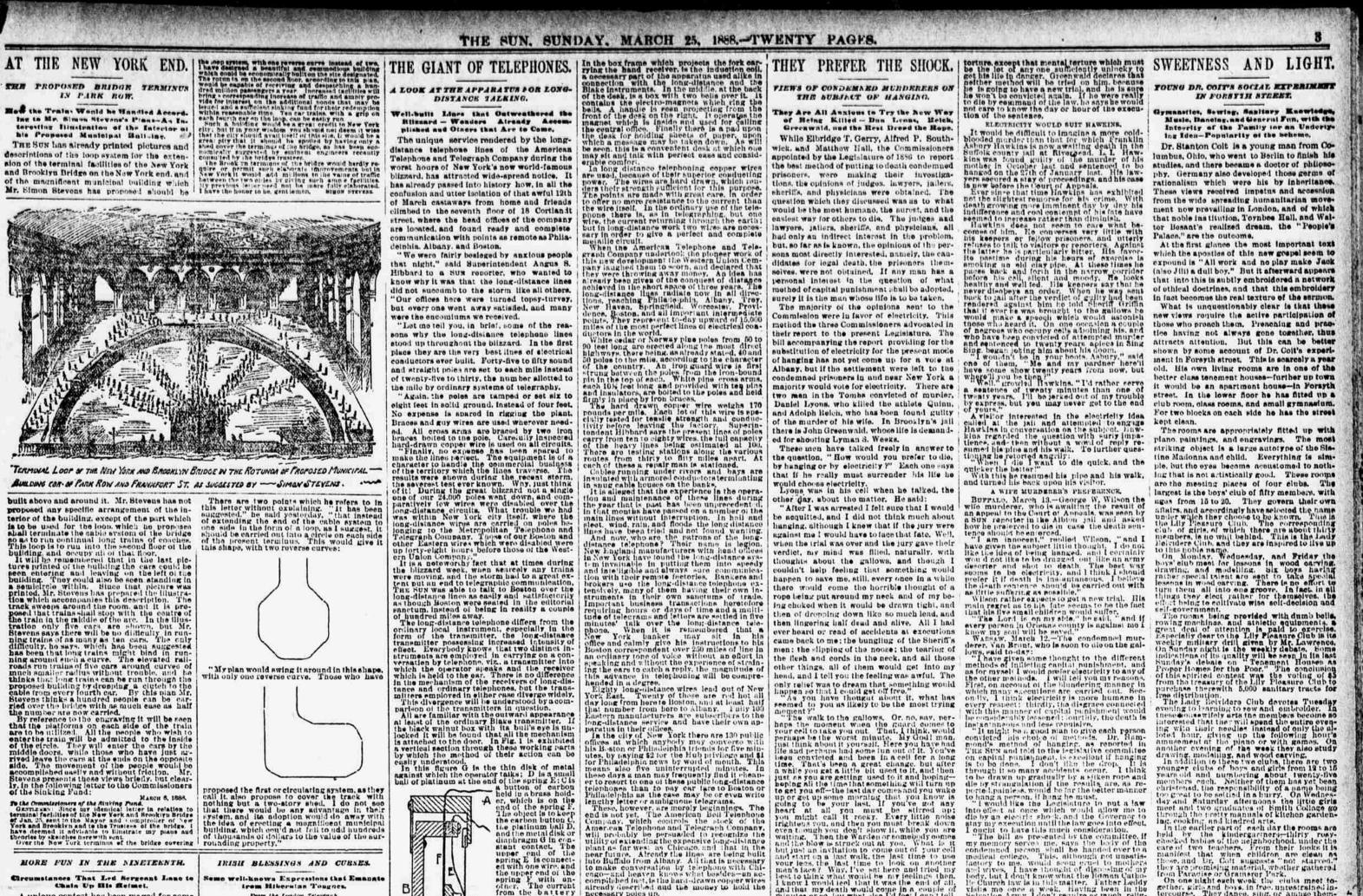
AT THE NEW YORK END.

THE PROPOSED BRIDGE TERMINUS IN PARK ROW.

The Train Would be Mandled According to the Second Root, according to this head to the Second Root, according to th



TERMINAL LOOP OF THE NEW YORK AND BROOKLYN BRIDGE IN THE ROTUMON OF PROPOSED MUNICIPAL BURLDING COR- OF PARK ROW AND FRANKFORT ST. AS SUCCESTED BY - SIMON STEVENS.

built above and around it. Mr. Stevens has not proposed any specific arrangement of the interior of the building, except of the part which

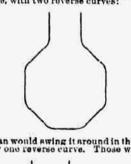
proposed any specific arrangement of the interior of the building, except of the part which is to be used for the loon, which he proposes shall terminate the cable system of the bridge so as to run continual long trains of coaches. This loop is to run into the second floor of the building, and occupy all of that floor.

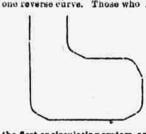
It will be remembered that in the last pictures printed of the building the cars could be seen entering and leaving on the left of the building. They could also be seen standing in a semicircle within. Since that picture was printed, Mr. Stevens has prepared the linestration which accompanies this description. The track sweeps around the room, and it is proposed that trains shall stop with the centre of the train in the middle of the arc. In the flustration only five cars are shown, but Mr. Stevens bays there will be no difficulty in running trains of as many as ten cars. The only difficulty, he says, which has been suggested has been that long trains might bind in running around such a curve. The elevated railiroads run trains of five cars around curves of much smaller radius without trouble, and he thinks that long trains can be run through the proposed building by dropping a clutch to the cable from every fourth car. By this man Mr. Stevens thinks a hundred people can be carried over the bridge with as much case as half the number are now carried.

By reference to the engraving it will be seen that the platforms on each side of the train are to be utilized. All the neople who wish to enterthe train will be admitted to the inside of the circle. They will enter the cars by the middle doors, while those who have just arrived leave the cars at the ends on the opposite side. The movement of the people would be accomplished aselly and without friction. Mr. Stevens presents those views briefly, but cleariy, in the following letter to the Commissioners of the Sinking Fund.

Geamagement

To the Commissioners of the Studing French





by in the following letter to the Commissioners of the Sinking Fund:

Maken 6, 1888.

Maken 6, 1888.

Gentrams: Since my identical letter in relation to terminal facilities of the Naw York and Recoking Bridge of Jan. 25, sent to the Mayor and compiredier of New York and Recoking and te the Trustees of the bridge. The New York and Recoking Bridge of Jan. 25, sent to the Mayor and compiredier of New York and Recoking Bridge of New York and Recoking Bridge of the Bridge of the Bridge of the Sinking Maken Sinking District the idea of erecting a magnificent municipal building, which could not fail to add numbreds of thousands of dollars to the value of the surrounding property."

MORE FUN IN THE MINETEENTH. Chroumstances That Led Sergeant Lane to Chain Up His Reimet.

A unique contest has been waged for some time in Captain Reilly's station house on West Thirtleth street, that bids fair to awaken very generally. One night just before the big blizzard struck the town, Sergeant Patrick Lane could not be found in his room or anywhere else in the station. It wanted but three minutes for the big clock to strike the midnight hour, and Sergeant Lane was due at that time to turn out the midnight plateon of men. Just one minute later the Sergeant hurried in. He wore a dark figured waistcost, a nobby Prince Albert cost. dark pepper-and-sult trousers, and a new Derby hat. He saluted Police Captain Reilly lighted a cigar. When he again faced around there stood before him, still smiling, Sergeant Lane, with his new gold-banded helmet on his head and his complete police uniform substituted for the patty clothes he wears in private. Capt. Reilly was startled by the lightning tranformation. The Sergeant had changed his slothes in exactly one minute and fifteen sec-

onds by the clock,
"By Jove! you're a dandy, Patrick," the Captain said; "that breaks the record."
For the next week the other Sergeants and Capt. Belly himself made noble efforts to equal Sergeant Lane's surprising feat, but none of

them could break even Sergeant Sheidon's previously unapproachable record. Sorgeant Schmittberger made a complete change of clothing in two minutes and six seconds, and had received a compliment from his superiors, who said that considering his great size, and that it necessarily takes longer for a tall man to draw off his trousers and draw on another pair than a seert man requires his record was quite as creditable as Sergeant Sheidon's.

The other Sergeants kept on trying, without success, to equal Sergeant Lane's deed, and, finally, when Police Commissioner Voorhis visited the station house last week. Capt. Reitly proudly reported his Sergeant's unprecedented achievement to him. The Commissioner promptly enristened the Sergeant's unprecedented achievement to him. The Commissioner promptly enristened the Sergeant's unprecedented achievement to him. The Commissioner promptly enristened the Sergeant Lightains Patrick, and said that he would come around himself and officially witness the Sergeant's date of his visit for the following Friday. On Friday Police Sergeant Sheldon, without any rarrienlar apurt, again repeated his change from civilian dress to police uniform in two minutes' time. On the other hand, accerting to Ronadaman Albertson, "Lightning Patrick" wasn't able to make any sort of a record at all before the Commissioner. The roundsman narrates the caustrophe mathetically, hie easys that Fergeant Lane came into the station with a smite of econfidence in his usual native elvilian attre, and burried back to his room. He stayed there for nearly ten minutes, and then issued in his his rate shows, and then issued in his his his to his record. le stayed there for nearly ten minutes, and then issued in his shirt slouves, red in the face with indignation. "Fy the great horn spoon." he cried tragically, "somebody has gagged my helmet. I hung it in my wardrobe this after-noon, and now I can't find it high or low any where. This performance of rapid change from civilian dress to uniform is unavoidably post-poned."

where. This performance of rapid change from elvitian dress to uniform is unavoidably postponed.

Systematic search was afterward made for the heimet. Roundsman Albertson reports that it was found at last wrong side us under Sergeant Sheldon's bed. Doorman Lembesty, with a siy wink had whis sered his sushicious to the roundsman that sergeant sheldon. Knowing that he had a formitable competitor at rapid drossing to face, and that Polica Commissioner Voornis would inevitable competitor at rapid drossing to face, and that Polica Commissioner Voornis would inevitably make an invidious comparison to the detriment of the Sheldon fame for dressing in a harry, had fliched Sergeant Lane's heiment and hi den it in a heartloss way. Inchesy that it less would be a fatal handlean to Mr. Lane's intended dazzling performance, and would leave him a clear field to impress his superior.

Sergeant Sheldon so county affirmed afterward on his own word, and she on two tibles, a directory, a copy of the police oranum, and the station bonds by him, but by young Mr. Notton, a tricked aftergrant tillyer True, who he instanted to be realous of Sergeant and he hearted the higher can whistle. St. Petricke Day in the Store matter can whistle. St. Petricke Day in the Store matter than the research Sheldon islessed to the Romans. Serveant Sheldon islessed to the Romans and decided served that served to the Romans as a chain to the ventiletter of his believe the server the heart we will see the failure to repeat his remarkable seat at fast dressed. Hat a second exhibition of Sergeant Lane is his how a key every time he puts it away. He has declared that if the helmet again stuffed full, as it was before of little tracte o

IRISH BLESSINGS AND CURSES. Some well-known Expressions that Emanate

trem Hiberstan Tougacs.

From the Lendon Telegraph. When an Irishman is moved to gratitude by kindness his praise and thanks take the form of unbounded blessings, and, when the spirit moves him to curse, his objurgations are deep, picturesque, and highly colored.

"God save all here!" is the common form of

spirit moves him to curse, his objurgations are deep, picturesque, and highly colored.

"God save all here!" is the common form of salutation on entering a cottage, and "God save you kindiy! the answer. Anything that is admired by a stranger is always promptly blessed to keep off the evileye. The friendly oriticism. "That's a fine slip of a pir." is always followed by a quick "Well, indeed, it's not a bad one. God bless it?" Turning to the subsects of blessings and of general asseverations, we shall find the Irish language peculiarly rich and fortfile in variety of idea and adjective, and often in real beauty and precical form of expression. Few can tell the origin of such phrases as "By the powers of Moll Kelly!"—though tradition speaks of a lady of that name being a notoncy in Dublia. There is a fine sonorous swing about "By this and by that but it bangs Buanaher!" and we know that Banagher was once upon a time a seat of learning.

"Tare-an-ages!" is refreshing, if mysterious:
"Tare-an-ages!" is refreshing, if mysterious:
"By all the books that ever were open or shut!"

and by that but it bangs Banagher!" and we know that Banagher was once upon a time a seat of learning.

"Tare-an-ages!" is refreshing, if mysterious:
"by all the books that ever-were open or shut!" has a vast literary sound about it, and, when it is intended to take that oath talsely, the word "never" is adroitly substituted for "ever," just as on the old trials a witness prepared to "do his best for the poor boy in the dock" would kiss his own thumb, but not the holy book, with a sounding smack. Very fine and majestic is the rhythm of "By the piper that played before Mosca!" though there is no authentic account of that eminent Semitic musician; and there is a deeply devout meaning in the curious expression. Please the pix, which is a corruption of. Please the pix, which is a corruption of. Please the pix, the safered vessel that holds the Host on high at the mass. "Wurra Dheelish" means. "Sweet Virgin," who is sometimes invoked in memonis of danger as "Queen of Heaven," and "Saints in Giory!" or "Baints alive!" are expressions of admiration or wonder.

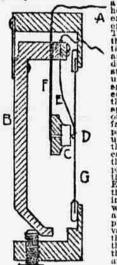
As examples of richness of diction, take the charm blessings to be said to an old woman: "O aged old woman of the gray locks, may eight hundred blessings twelve times over be on theel layes thou be free from desolation. O weman of the aged Irame: May many tears fall upon thy grave!" A "wise woman," properly blessed after this tashing, and always tell them first to a woman of the name of liary.

Again, there is something touchingly poetical in the words of the Western charm for love. Three times, secrelly, over a drink to be given the beloved one, the girl will say: "This is a charm? sot for love; a woman," sto properly bits had been so the mine, and your head turned away from all others," So with the old Irish names of animals; they are indian in their descriptive power. The snt was "the slender one," the trout was called "breas," the "one with the spots," the hedgebog was called "the nays little fellow," and the wrea was known as the "Drind's bird," because if

NORWICH, March 24.-The little old grizgly-browed building at Lebanon Green, which was the "war olice" of Gov. Jonathan Trum-bull-"Brother Jonathan"-during the Revobution, has just been neatly painted and re-paired; but the scratches on the walls, made by ine spurred test feels of Continental troop-ers, have not been obligated. Mr. and Mrs. Thomas Ward and leadly are keeping house in the office. It is assure, one-story build-ing, lowly and unpretentious.

tarngely Attached by Hor Box. From the Bridgeners Seen.

Frank Clark, foreman of the workshop at the lath, had antil recently a fine large Newfoundiand don. A few days ago his master had conston to white him severely. After the punishment the dog walked into the room where Mr. Clark's wife sat sewing, and taying his head on the arm of her chair tooked up into her face as though seeking for sympathy. Mrs. Clark looked at the animal and sail semething about his having reversed a whitpsing. No society were the words out of her mouth than the dog straing dereely at her, and seried her nose in his least. Her limband was in the next room, bits strain and for help, at the same time pushing the infurnated animal with an der straig list site streegeded in netting free, but as the touth pulled away they tore down through her nose, nearly separating it from her lace, and making an ugity would. Mr. Clark rushed into the room. Taking in the situation he pulled a revolver from his pecket and shot the dog down in his tracks.

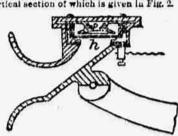


a button or curbon held in a brass holder, which is on the end of the spring F. The object is to keep the carbon button C, the platinum ball D, and the metal disk or diaphragm G in constant contact. The upper cnul of the spring E is connected with one wire, and the upper end of the spring F with another. The current from the battery passes through the upper wire through the spring F to the carbon button C, thence through the thence through the thence through the platinum point D through the spring E to the lower of the two wires. The impact of the air waves from the voice against the diaptrough the contact between the contact rig. 1.

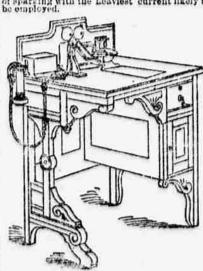
with which the current can pass from with which the current can pass from a straight of the current can be troden air with which the current can pass from one electrode to the other. There is always contact, but when the two electrodes simply rest upon one another the current meets with much more resistance than when they are pressed together. This is the interophonic principle, and is the basis of all transmitters.

Of course to send the voice, or more properly speaking the electrical vibrations, over a long distance, requires a stronger butlery than to send them a short distance. It is easy enough the supply this stronger current, but it is found that when a strong current is sent through the Blake transmitter the resistance at the point of contact between the two electrodes results in sparking, which burns the carbon and renders it unfit for use. To remedy this it was found necessary to have a great number of contact points over which to distribute the current, and to allow it to pass through a chamber filled to allow it to pass through a chamber filled with granulated carbon, thus making the number of contact points practically infinite.

Finally, as the result of many experiments, was evolved the long-distance trausemitter, a vertical section of which is given in Fig. 2.



In this case the opening, is that of a trumpet-shaned mouthbleee, into which the speaking is one. At its apper end is a thin disk or disabirazin of platinum, "h." which form the bottom of a circular covity or chamber. Hanging from the ton or cover of this chamber is the other electrical, a piezo of brass of peculiar chapte, piezoed with holes. The two electrodes are the platinum disabirazin and the suspended pieze of brass nest mentioned. These are not in contact, but the source between them is filled with granulated carbon shown by the dots in the drawing. When the voice waves invented the disabiragin "h" then vary the closeness of contact between the particles of carbon, and honce vary the resistance which the electrical current has to overcome in passing from one electrode to the other. The number of contact points being infinite oractically, there is no danger of sparking with the heaviest current likely to be employed.



in figure 3 is shown a long-distance desk carrying the improved transmitter. On the left hangs the receiver or hand telephone. From the surface of the table arises the standard which supports the adjustable arm, on the and of which the transmitter is carried.

in the control and Colorate presents commissioned have tested and tried the working of the new surfacellar ministery upon which are controlled to the control of the new surface of the new surface and the results have been satisfactors, has been reserved in such it is stated that four successive rounds from one of the state of the control of the new tested of the control of th

Coulty and the quant of the country of the property of the pro

California mountaia lion, so called because he deed not resomble a lion and is the bose covaried of the cut tribe, is not crolinarily a dangerous beaut to encounter. Unless he is very hunger of the cut tribe, is not crolinarily a dangerous beaut to encounter. Unless he is very hunger of the cut tribe, is not crolinarily a dangerous beaut to encounter. Unless he is very hunger of the cut tribe, is not crolinarily a discovery of the cut tribe, is not crolinarily and in the cut tribe in making exceen he will not attack opening a 12-year-old cellid. At sich of a man he will skiuli into the brush and get away as fast as he can. Whos averal liber are in company, however, their beddeness is vactly hieranced.

Jess Dudson, who lives in the redwoods near Signal Riogo, recently had an adventure with a gain of these big casts. It was riding any transport of the company, however, their beddeness is vactly hieranced.

Geralina Rivers at dusk, when he saw incompany and the control of the company be torpie on the limb and was about to fail own heard an extra lend growi and a which in the air behind him, and he prew himself flat on the ground instantly. Number two, with the broken foreleg, had leaped from the tree at his back and passed over him just as he fell. When the broken-legged iton struck the ground he yelled with pain and buffled rage, but, having missed his mark in the lean, he made off instead of turning around to give battle. Jose got upon his kneed and worked the lever of his Vincester, sending a stream of buildes after the retreating antimal, with the apparent effect only of increasing this speed. But he tohowed the hoody truck through the brush, and a quarter of a mile beyond the scene of cenflet he found the wounded lion clawing up dirt and biting sapings in its death struggles.

It was dark by that time, and Jose concluded to let the other two go, as three mountain lions was a pretty fair bag for one afternoon, with scales at \$10 each.

A novel way to move a house was adopted at he T. O, and A. depet, at Orlando, the other day. The house was alieped upon the railroad track, an engine was alieped upon the railroad on and the source pulled along, sliding on the tracks. It proved very specessful, and the last seen of it it had turned the ource, and had a speed of "nick onto" twenty mice an hour. From the Jacksonville News Heraid.